

Message Text

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PAGE 01 MANILA 02556 051112Z

53

ACTION EA-07

INFO OCT-01 ISO-00 EB-05 DRC-01 RSC-01 /015 W

----- 118481

R 050902Z MAR 74

FM AMEMBASSY MANILA

TO USDOC WASHDC

INFO SECSTATE WASHDC 1557

LIMITED OFFICIAL USE MANILA 2556

E.O. 11652: N/A

TAGS: ENRG, RP

SUBJECT: GOP REQUEST FOR INFORMATION RE COAL FIRED POWER PLANT

1. EMBASSY RECEIVED LETTER FROM EXECUTIVE SECRETARY MELCHOR REQUESTING INFORMATION CONCERNING PRICES, DELIVERY DATES AND POSSIBLE FINANCIAL ASSISTANCE FOR 50 MEGAWATT COAL FIRED THERMAL POWER PLANT.

2. SPECIFICATIONS AS PROVIDED BY GOP ARE:

A. ELECTRICAL AND MECHANICAL EQUIPMENT AND ACCESSORIES WITH 69/115 KV TAKEOFF SUBSTATION AND TRANSFORMERS,

B. NOMINAL PLANT RATING 50 MW WITH MAXIMUM CAPABILITY OF 55 MW ATTAINED BY CUTTING OFF THE HP HEATER,

C. BOILER TYPE AND OPERATING CONDITION: PULVERIZED COAL SEMI-OUTDOOR WITH NON-REHEAT NATURAL CIRCULATION RADIANT-TYPE PRESSURIZED FURNANCE,

D. BOILER STEAMING CAPACITY OF 5 PERCENT MORE THAN TURBINE REQUIREMENT AT WORST CONDITION,

E. TURBINE TYPE AND OPERATING CONDITION: REGENERATIVE CONDENSING TYPE DIRECTLY COUPLED TO HYDROGEN COOLED GENERATOR WITH RATED OUTPUT OF 50 MW; GENERATOR TERMINALS 3600 RPM WITH 85 PERCENT POWER FACTOR LAGGING 13800 VOLTS, 60 CYCLES,

F. STEAM CONDITION AT TURBINE INLET: PRESSURE 102 KG/SQ.CM.; TEMPERATURE, 525 C CONDENSER VACUUM 700 MM HG SEA WATER, COOLING WATER AVAILABLE AT 29.5 C, FIVE FEEDWATER HEATERS, WITH FINAL FEEDWATER TEMPERATURE OF LIMITED OFFICIAL USE

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PAGE 02 MANILA 02556 051112Z

ABOUT 210 C,

G. COAL HANDLING, CRUSHING, PULVERIZING, AND
ASH DISPOSAL EQUIPMENT,
H. FUEL DATA: COAL PROXIMATE ANALYSIS VOLATILE
MATTER - 39.6 PERCENT.

ACTION REQUESTED: WOULD APPRECIATE COMMERCE
PROVIDING REQUESTED INFORMATION TO EMBASSY FOR TRANSMITTAL
TO GOP.
SULLIVAN

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: COAL, ECONOMIC ASSISTANCE, THERMAL POWER PLANTS, PRICES
Control Number: n/a
Copy: SINGLE
Draft Date: 05 MAR 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: MorefiRH
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974MANILA02556
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: n/a
From: MANILA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19740367/aaaacksc.tel
Line Count: 70
Locator: TEXT ON-LINE
Office: ACTION EA
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: MorefiRH
Review Comment: n/a
Review Content Flags:
Review Date: 08 AUG 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <08-Aug-2002 by rowelle0>; APPROVED <08-Aug-2002 by MorefiRH>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: GOP REQUEST FOR INFORMATION RE COAL FIRED POWER PLANT
TAGS: ENRG, RP
To: n/a
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005